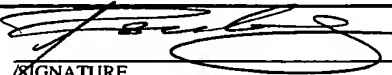




10-13-003 Rec'd PCT/PTO 11 OCT 2003

Express Mail No. EV654850695US

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 11281-085-999	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (if known, see 37CFR 1.5) To be assigned <b>10/552799</b>	
INTERNATIONAL APPLICATION NO. PCT/KR2003/002004		INTERNATIONAL FILING DATE September 30, 2003		PRIORITY DATE CLAIMED April 11, 2003	
TITLE OF INVENTION OPTICAL FIBER UNIT INSTALLATION APPARATUS INCLUDING A UNIT FOR PREVENTING BACKWARD FLOWING OF FLUID					
APPLICANT(S) FOR DO/EO/US Bong-Hoon LEE					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="padding-left: 40px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="padding-left: 40px;">b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p style="padding-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="padding-left: 40px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="padding-left: 40px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p style="padding-left: 40px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="padding-left: 40px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="padding-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="padding-left: 40px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11. to 20. below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: A copy of the International Application Published under the PCT</p>					

US APPLICATION NO. (If known, see 37 CFR 1.53) To be assigned <b>107552799</b>		INTERNATIONAL APPLICATION NO. PCT/KR2003/002004		ATTORNEY'S DOCKET NUMBER 11281-085-999	
21. The following fees are submitted: <b>BASIC NATIONAL FEE:</b> <input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b> <input checked="" type="checkbox"/> b) Examination fee ..... Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? ..... <input type="checkbox"/> i) Yes (\$100.00) ..... <input checked="" type="checkbox"/> ii) No (\$200.00) ..... <b>\$200.00</b> <input checked="" type="checkbox"/> c) Search fee ..... Was the USPTO the International Searching Authority? ..... <input type="checkbox"/> i) Yes (\$100.00) ..... ii) If no: <input checked="" type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00) ..... <input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00) ..... <b>\$400.00</b>  <b>TOTAL OF CALCULATIONS =</b>				\$	\$900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets 15 - 100	Extra Sheets 0 / 50	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE x 250.00		\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	\$0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	8 - 20	0	x \$50.00		\$0.00
Independent Claims	1 - 3	0	x \$200.00	=	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		\$0.00
<b>TOTAL OF ABOVE CALCULATIONS=</b>				=	\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%				- \$	\$0.00
<b>SUBTOTAL =</b>				\$	\$900.00
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$0.00
<b>TOTAL NATIONAL FEE</b>				=	\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property				\$	\$40.00
<b>TOTAL FEES ENCLOSED</b>				=	\$ 940.00
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.  <b>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be          filed and granted to restore the International Application to pending status.</b>					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583					
24. <input type="checkbox"/> All telephone inquiries should be made to					
For Brian M. Rothery By Michael Fainberg				35,340 50,441	October 11, 2005
NAME		SIGNATURE		REG. NO.	DATE